# Educational (1896) Department.

ORDINARY MS.

**G.O., No.** 180

**Dated** 30th March 1896

INDEXED.

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[Despatch Abstract.]

TEACHERS' COLLEGE, SAIDAPET.

Informing the Director of Public Instruction that unless it is possible to realize a rent of 12 annas per month per student for the use of the proposed extra accommodation at the -- their erection cannot be sanctioned.

## BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|
| | 692 | | 1896 | G.O. | 459 | Edl | 4-8-96 |
| | 884 | | 1896 | | do | | do |

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Ed. Cor. 17. 2,000—29-3-94.

CURRENT No 318

350: 3-5-95 Mis
77: 24-2-96 R ✗ Destroyed
173: 19-9-95 Mis
451: 30-5-95 G

189 . Edul

# Educational Department.

From

THE DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

THE HONORABLE THE CHIEF SECRETARY
TO GOVERNMENT,
Fort St. George.

DESPATCHED
-6 MAR. 96

No. 2351

CHIEF SECRETARY
7 MAR. 1896
GOVERNMENT OF MADRAS

Dated 5th }
Despatched 6th } March 1896.
Received 7/3 }

Regd 7/3 } 96

No.

P.W.D. Regd

ENCLOSURES. 2 (plan & estimate)

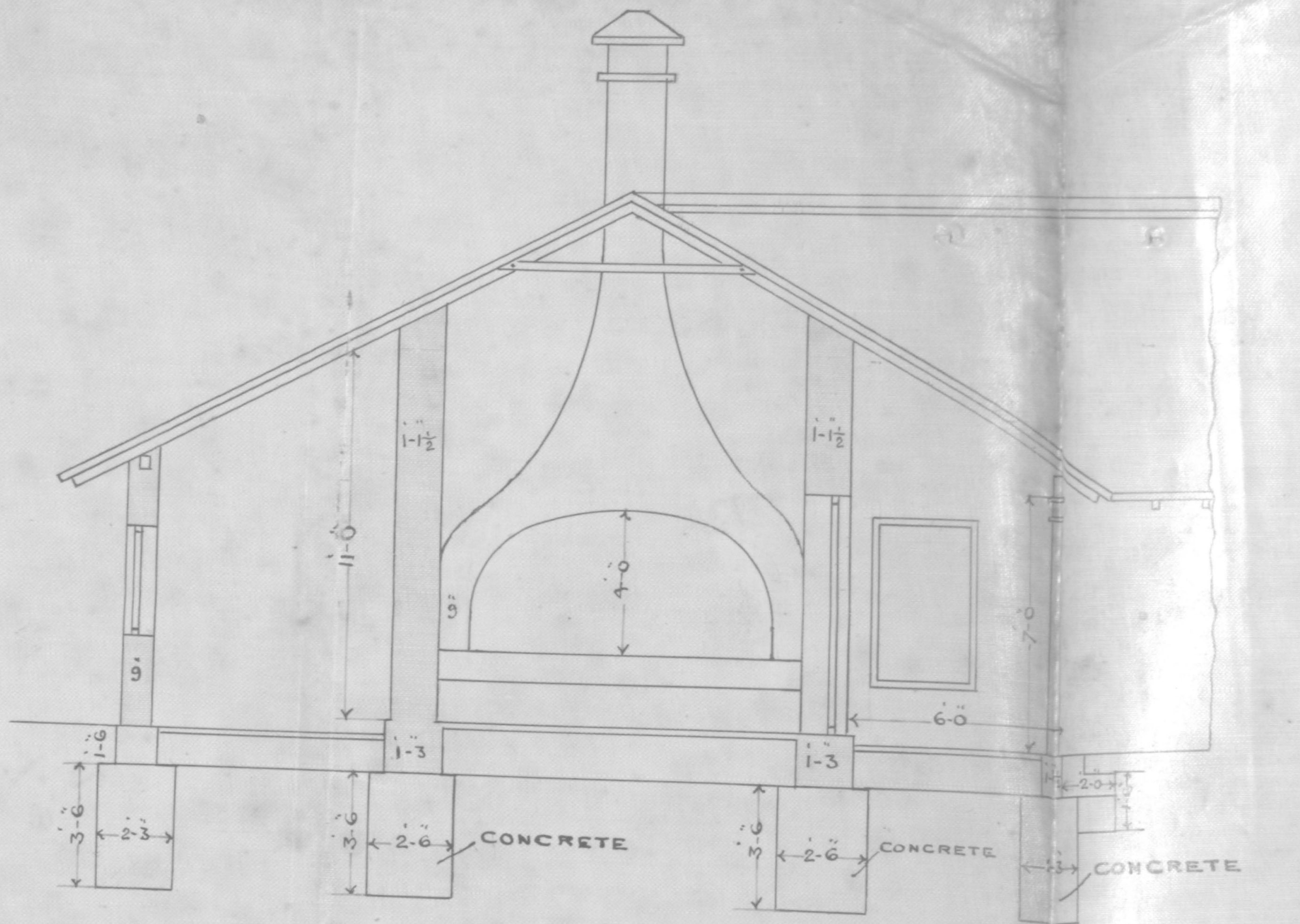
*Subject.*

Submitting for sanction plan and estimate for a new Students' Home for Smartha Brahmins of the Teachers' College Saidapet

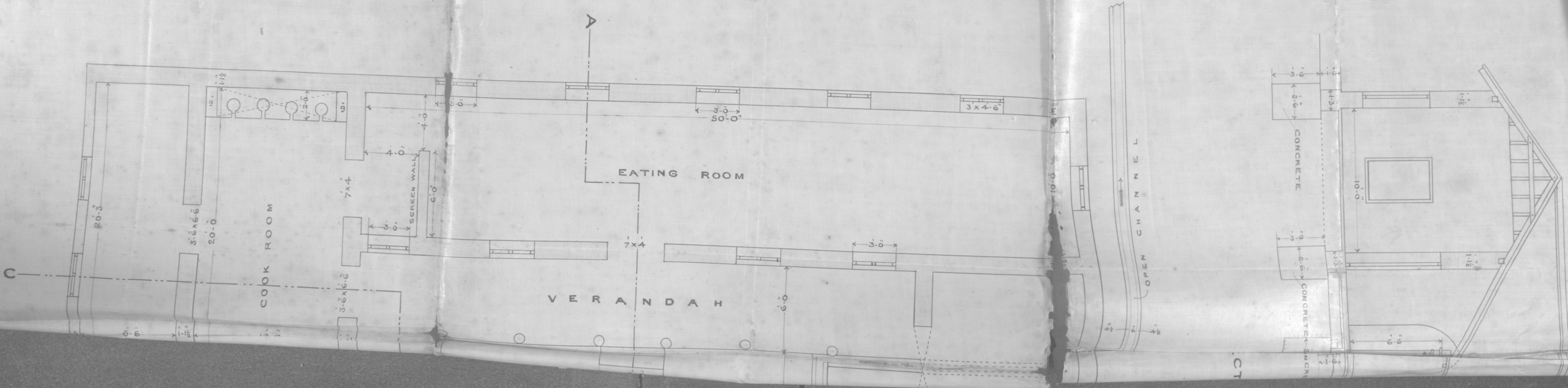
F.W.R.

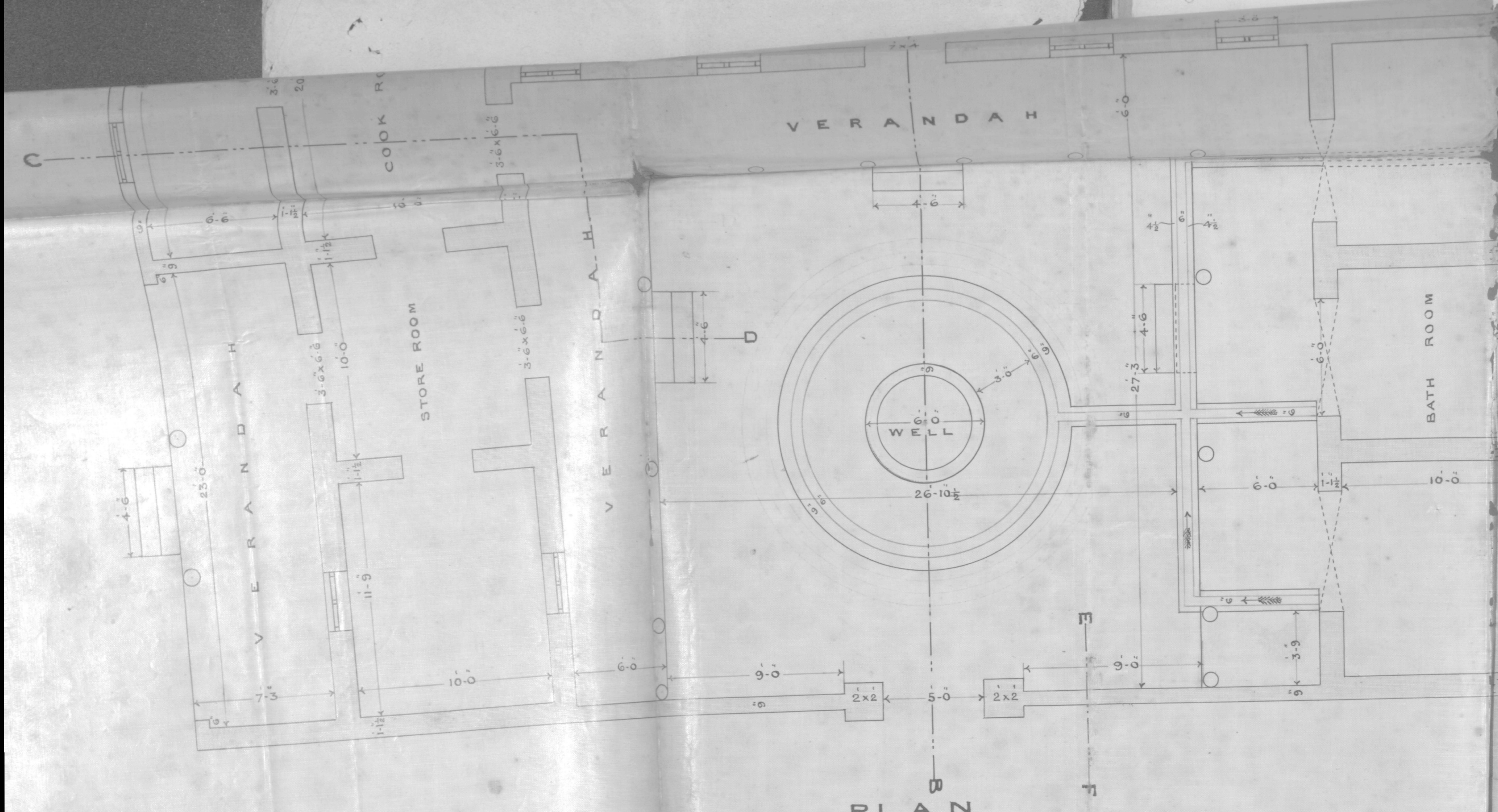
Please put up the G.O. in which the question [illegible] to be charged was decided.

# CONSTRUCTING EATING HOUSE, BATH ROOMS &c FOR SMARTHA BRAMINS AT THE TEACHERS COLLEGE - SAIDAPET



SECTION ON.C.D.



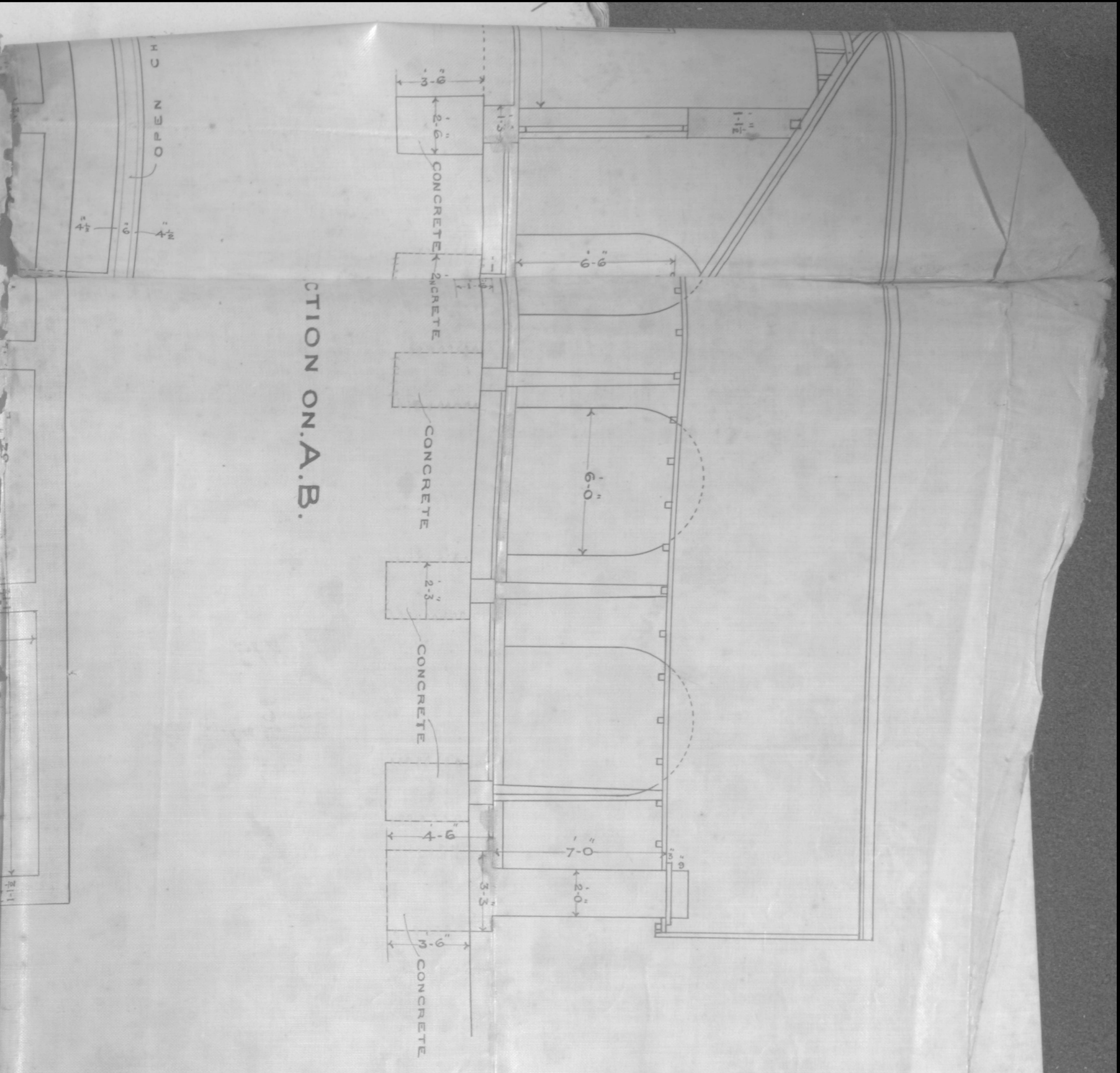


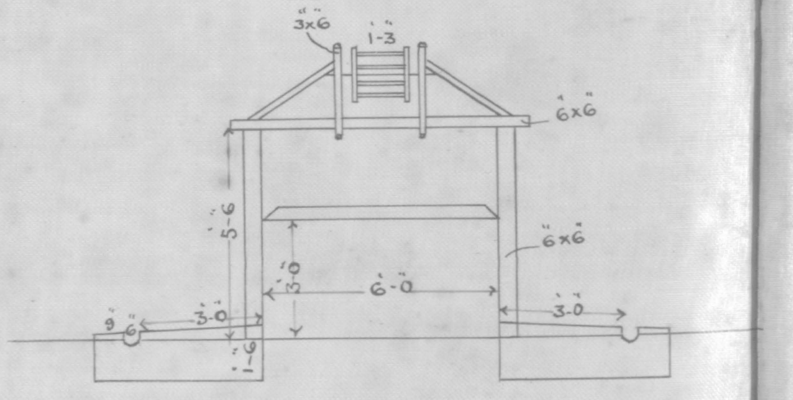
# PLAN

SURFACE SOIL SANDY LOAM
SUB D° D° D°

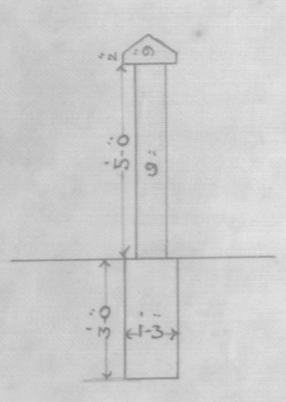
SCALE 5'=1"

10 5 0 10 20 30 FT.





SECTION OF A WELL.



SECTION ON E.F.

D Duncan
Director Public Instruction

Henry Irwin
CONSULTING ARCHITECT
TO GOVERNMENT
NOVEMBER 1895.

—28-3-93.

REPORT and Specification to accompany the plan and estimate for Constructing Eating House for Smartha Bramhins at the Teachers College Saidapet

Amount of Estimate, Rs. ~~2737~~ ~~3028~~ 3510

*Reference:*—

Consulting Architects Endorsement No. 1920 dated 16—8—95 on the enclosed Proceedings of the Madras Government

REPORT.

This Estimate provides for a eating House for 38 Smartha Brahmins at the Teachers College Saidapet; as also a bathing place kitchen & Store rooms attached. Provision has also been made for a well within the enclosure.

Specification

The work will be carried out in accordance to the Standard Specification of the Public works department & finished off in work man like manner.

WM Lowry

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E. 120.
50,000—14-5-89.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Constructing Eating House for Smartha Brahmins at the Teachers College, Sydapet. | | | | | | |
| cavating Foundations | | | | | | |
| ngitudinal walls of Eating rooms | 2 | 48·7½ | | | | |
| oss walls at one end of do | 1 | 13·7½ | | | | |
| ngitudinal walls to bathroom | 2 | 31·6 | | | | |
| oss wall at one end of do. | 1 | 13·7½ | | | | |
| | | 187·6 | 2·6 | 3·6 | 1641 | |
| oss walls at centre of do. | 2 | 8·7½ | 2·3 | 3·6 | 136 | |
| ngitudinal walls of kitchen and Store rooms | 2 | 47·7½ | | | | |
| oss walls to do do. | 4 | 8·7½ | | | | |
| | | 129·9 | 2·6 | 3·6 | 1135 | |
| aining walls of Verandah in rear of Cook room. | 1 | 42·7½ | 2·3 | 3·6 | 336 | |
| o walls at both ends | 2 | 7·3 | 2·6 | 3·6 | 127 | |
| tre cross walls to do centre | 1 | 5·0¾ | 2·3 | 3·6 | 40 | |
| aining wall to Verandah in front of building | 1 | 83·11½ | 2·3 | 3·6 | 655 | |
| npound wall & end wall of Verandah | 2 | 13·8¾ | 1·3 | 3·0 | 103 | |
| to pillars | 2 | 3·3 | 3·3 | 3·6 | 74 | |
| s | 4 | 4·6 | 1·0 | 1·0 | 18 | |
| en wall | 1 | 6·0 | 2·3 | 3·6 | 47 | |
| | | | | | | Total Cub feet 4312 |

## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Concrete with broken Stone in Mortar | | | | | | |
| Details as per Excavation for foundation exclusive of Steps | . | " | " | " | 4294 ✓ | |
| | | | | | Cubic ft | 4294 ✓ |
| Basement with brick in Mud. | | | | | | |
| Longitudinal walls of Eating room | 2 | 49·10½ ✓ | | | | |
| Cross walls to Do at one end | 1 | 12·4½ ✓ | | | | |
| Longitudinal walls to bath room | 2 | 32·9 ✓ | | | | |
| Cross wall at one end of do | 1 | 12·4½ ✓ | | | | |
| Do Do at centre | 2 | 9·10½ ✓ | | | | |
| Longitudinal walls to kitchen and Store rooms | 2 | 46·4½ ✓ | | | | |
| Cross walls of do | 4 | 9·10½ ✓ | | | | |
| | | 342·0 | 1·3 | 1·6 | 641 ✓ | |
| Retaining wall in rear of Cook room | 1 | 43·10½ | 1·1½ | 1·6 ✓ | 74 ✓ | |
| Cross walls at both ends of do | 2 | 7·3 ✓ | | | | |
| Do Do at sides | 1 | 6·3 ✓ | | | | |
| | | 20·9 | 1·3 | 1·6 | 39 ✓ | |
| Retaining wall to front Verandah | 1 | 83·1½ | 1·1½ | 1·6 | 140 ✓ | |
| Steps | 4 | 4·6 | 2·0 | 0·9 | 27 ✓ | |
| Screen walls | 1 | 6·0 | 1·1½ | 1·6 | 10 ✓ | |
| End walls of Verandahs | 2 | 5·11½ | 1·3 | 1·6 | 22 ✓ | |
| Total Basement cft | | | | | | 953 ✓ |

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## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Superstructure with country brick in Mud. | | | | | | |
| Longitudinal walls of Eating room | 2 | 50·0 ✓ | | | | |
| Cross wall at one end of do | 1 | 12·3 ✓ | | | | |
| | | 112·3 | 1·1½ | 11·4½ | 1407 ✓ | |
| Gable wall over Longl and End wall | 1 | 12·3 | 1·1½ | 1·10½ | 26 ✓ | |
| Screen wall in Eating Hall | 1 | 6·0 | 0·9 | 6·0 | 27 ✓ | |
| Longitudinal walls of Bath room | 2 | 32·10½ ✓ | | | | |
| End walls of Bath room | 1 | 12·3 ✓ | | | | |
| | | 78·0 | 1·1½ | 11·4½ | 998 ✓ | |
| Partition wall between do | 2 | 10·0 | 1·1½ | 8·0 | 180 ✓ | |
| Gable over end walls of do | 1 | 12·3 | 1·1½ | 1·10½ | 25 ✓ | |
| Longitudinal walls of Kitchen & Store room | 2 | 46·3 ✓ | | | | |
| End & cross walls of do | 4 | 10·0 ✓ | | | | |
| | | 132·6 | 1·1½ | 11·4½ | 1695 ✓ | |
| Gable over do of do | 3 | 12·3 | 1·1½ | 1·10½ | 77 ✓ | |
| Do wall between Eating & Kitchen room | 1 | 12·3 | 1·1½ | 1·10½ | 26 ✓ | |
| Cross walls at ends of Front Verandah | 2 | 6·0 | 0·9 | 8·0 | 72 ✓ | |
| Gable over do do | 2 | 6·0 | 0·9 | 1·7½ | 15 ✓ | |
| End walls of rear Verandah of Cook room | 2 | 7·3 | 1·1½ | 8·0 | 131 ✓ | |
| Gables over End walls of do | 2 | 7·3 | 1·1½ | 1·10½ | 30 ✓ | |
| Carried Over | | | | | 4739 | |

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Brought forward Cft | | | | | 4739 | |
| Cross walls of rear Verandah of Cook room | 1 | 7·3 | 0·9 | 8·0 | 44 ✓ | |
| Gables of Do. Do. Do. | 1 | 7·3 | 0·9 | 1·10½ | 10 ✓ | |
| Longitudinal wall including returns of rear Verandah of Cook room | 1 | 21·3 | 0·9 | 7·0 | 112 ✓ | |
| Equal to Fire places | 1 | 10·0 | 2·0 | 2·0 | 40 ✓ | |
| Do. Do. | 1 | 10·0 | 1·3 | 1·0 | 13 ✓ | |
| Do. Sides of arches | 2 | 2·0 | 0·9 | 4·0 | 12 ✓ | |
| Compound wall including coping | 2 | 9·0 | 0·9 | 5·9 | 78 ✓ | |
| Gate pillars | 2 | 2·0 | 2·0 | 8·0 | 64 ✓ | |
| | | | | | | 5112 ✓ |
| Deductions | | | | | | |
| Openings | | | | | | |
| Doors in Eating room | 2 | 4·0 | 1·1½ | 7·0 | 63 ✓ | |
| Windows in do. | 10 | 3·0 | 1·1½ | 4·6 | 152 ✓ | |
| Rectangular openings of Archways | 3 | 6·0 | 1·1½ | 6·0 | 122 ✓ | |
| Semicircular portions of archway | 3 × | 6² × ·7854/2 | × 1·1½ | | 48 ✓ | |
| Doors in Cook house and Store rooms | 6 | 3·6 | 1·1½ | 6·6 | 154 ✓ | |
| Windows of Side rooms of Cook room | 2 | 3·0 | 0·9 | 4·6 | 20 ✓ | |
| Windows in Store room | 2 | 3·0 | 1·1½ | 4·6 | 30 ✓ | |
| | | | | | 589 ✓ | |
| Brick in Mortar from brick in Mud Masonry. | | | | | | |
| Sides of doors of Eating room | 2 | 15·1½ | 1·1½ | 1·1½ | 38 ✓ | |
| Carried Over | | | | | 38 | |

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E. 120.
50,000—14-5-59.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Brought forward | | | | | 38 ✓ | 5112 |
| Sides of Windows of Eating room | 10 | 15·4½ | 1·1½ | 1·1½ | 195 ✓ | |
| Sides of doors in Cook & Store rooms | 6 | 14·1½ | 1·1½ | 1·1½ | 107 ✓ | |
| Sides of windows in Store room | 2 | 15·4½ | 1·1½ | 1·1½ | 39 ✓ | |
| Sides of windows in Verandah rooms | 2 | 15·4½ | 0·9 | 1·1½ | 26 ✓ | |
| Top of wall of Eating room | 1 | 50·0 | 1·1½ | 1·0 | 56 ✓ | |
| Do. Do. | 1 | 38·10½ | 1·1½ | 1·0 | 44 ✓ | |
| Top of End wall of Eating room | 1 | 12·3 | 1·1½ | 1·0 | 14 ✓ | |
| Top of gables of Longitudinal and End walls | 1 | 14·0 | 1·1½ | 1·0 | 16 ✓ | |
| Top of Longitudinal walls of Bath room | 2 | 32·10½ | 1·1½ | 1·0 | 74 ✓ | |
| Top of gable over End wall of Do. | 1 | 14·0 | 1·1½ | 1·0 | 16 ✓ | |
| Top of Longl. walls of the kitchen and Store rooms | 1 | 46·3 | 1·1½ | 1·0 | 52 ✓ | |
| Do. Do. Do. | 1 | 35·1½ | 1·1½ | 1·0 | 39 ✓ | |
| Over End walls of kitchen room | 1 | 12·3 | 1·1½ | 1·0 | 14 ✓ | |
| Over gables of Store room and gable between Kitchen and Eating room | 4 | 14·0 | 1·1½ | 1·0 | 63 ✓ | |
| Top of cross walls at Ends of Verandah | 2 | 7·6 | 0·9 | 1·0 | 11 ✓ | |
| Do. Do. Back Verandah | 2 | 7·6 | 1·1½ | 1·0 | 17 ✓ | |
| Over centre cross wall of rear Verandah | 1 | 7·6 | 0·9 | 1·0 | 6 ✓ | |
| Over Longl. wall of rear Verandah room | 1 | 21·3 | 0·9 | 1·0 | 16 ✓ | |
| Chimney | 1 | 2·0 | 2·0 | 12·0 | 48 ✓ | |
| | | | | | 891 | |

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Brought forward | | | | | 1480 | ✓ 5112 |
| Flat Arch & Semicircular archwork | | | | | | |
| to Doors in Eating room | 2 | 5·1½ | | | | |
| Do in kitchen & Store rooms | 6 | 4·7½ | 1·4½ | 1·1½ | 111 | ✓ |
| to windows of Eating & Store rooms | 12 | 4·1½ | | | | |
| Do of Rear Verandah room | 2 | 4·1½ | 0·9 | 1·1½ | 7 | ✓ |
| Archways of Bath room | 3 | 7⅛×3 | 1·4½× | 1·1½×1·1½ | 42 | ✓ |
| Archways over fire place | 1 | 10·0 | 0·9 | 2·0 | 15 | ✓ |
| | | | | | 175 | ✓ |
| Total deductions | | | | | | 1655 ✓ |
| Net Total Superstructure Cft | | | | | | 3457 ✓ |
| Brick in Mortar. | | | | | | |
| As per quantities in Deductions Cub feet | | | | | 891 | |
| Total Cft | | | | | | 891 ✓ |
| Archwork | | | | | | |
| As per quantities in Deductions Cfeet | | | | | 175 | |
| Total Cft | | | | | | 175 ✓ |
| Flooring with 6" Sqre bricks over Sand | | | | | | |
| Eating room | 1 | 50·0 ✓ | | | | |
| Store room | 1 | 10·0 ✓ | | | | |
| Do | 1 | 11·9 ✓ | | | | |
| | | 71·9 | 10·0 ✓ | | 718 | ✓ |
| Rear Verandah | 1 | 23·0 | 7·3 | | 167 | ✓ |
| Front Verandah | 1 | 93·4½ | 6·0 | | 560 | ✓ |
| Total Sqre feet | | | | | | 1445 ✓ |

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E. 120.
50,000—14-5-59.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Flooring with cement on a 3" bed of Concrete laid with country bricks in mortar. | | | | | | |
| Bath room | 1 | 30·7½ | 10·0 | | 306 | ✓ |
| Under arches | 3 | 6·0 | 1·1½ | | 20 | ✓ |
| Cook room | 1 | 20·0 | 10·0 | | 200 | ✓ |
| Verandah room behind Cook room | 1 | 20·3 | 6·6 | | 132 | ✓ |
| Door pieces | 2 | 3·7 | 1·1½ | | 8 | ✓ |
| Total flooring Sqre feet | | | | | | 666 ✓ |
| Plastering with 1 coat of Chunam and whitewashing 1 coat. | | | | | | |
| All round inside of Eating room | 1 | 120·0 ✓ | | | | |
| Kitchen room | 1 | 60·0 ✓ | | | | |
| Store room | 1 | 40·0 ✓ | | | | |
| Do | 1 | 43·6 ✓ | | | | |
| Bath room | 1 | 81·3 ✓ | | | | |
| | | 344·9 ✓ | | 11·9 | 4051 | ✓ |
| Gables | 10 | 10·0 | | 1·6 | 150 | ✓ |
| Partition wall in Bath room | 4 | 10·0 | | 8·0 | 320 | ✓ |
| Spaces above partition walls | 4 | 1·1½ | | 3·9 | 17 | ✓ |
| All round inside front Verandah | 1 | 105·4½ | | 11·0 | 1159 | ✓ |
| All round the Retaining walls in Court yard | 1 | 81·4½ | | 1·6 | 122 | ✓ |
| End Verandah walls both sides | 4 | 6·0 | | 9·6 | 228 | ✓ |
| Rear Side of room adjoining Kitchen | 1 | 20·3 | | 11·0 | 223 | ✓ |
| Carried Over | | | | | 6270 | ✓ |

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Brought forward | | | | | 6,270 | ✓ |
| Walls of Rear room including returns of Verandah | 1 | 21·3 | | 8·0 | 170 | ✓ |
| Rear Verandah | 1 | 23·0 | | 11·0 | 253 | ✓ |
| End and cross walls of Verandah rooms | 4 | 6·6 | | 9·6 | 247 | ✓ |
| Ends of returns at Rear Verandah | 2 | 0·9 | | 7·6 | 11 | ✓ |
| Screen walls two sides including top | 1 | 6·0 | | 12·9 | 77 | ✓ |
| Sides & Soffits of Archways | 3 | 21·6 | 1·1½ | | 73 | ✓ |
| Sides & Soffits of Doors | 1 | 135·0 | 1·1½ | | 152 | ✓ |
| Sides and Soffits and | 12 | 15·0 | 1·1½ | | 203 | ✓ |
| Cills of windows | 2 | 15·0 | 0·9 | | 23 | ✓ |
| Sides & Soffits of archways in fire place | 1 | 13·6 | 2·0 | | 27 | ✓ |
| Outside of fire place | 2 | 2·0 | | 11·0 | 44 | ✓ |
| Ends of Steps | 8 | 2·0 | | 0·9 | 12 | ✓ |
| Outside of Eating and Cook rooms | 1 | 63·4½ | | 11·0 | 697 | ✓ |
| Outside of Eating & Bath rooms | 1 | 46·3 | | 11·0 | 509 | ✓ |
| Do of End walls of Bath and Store room | 2 | 12·3 | | 11·0 | 270 | ✓ |
| Do of Gables of Bath & Do. | 2 | 12·3 | | 1·7½ | 40 | ✓ |
| Do of Rear Verandah Ends | 2 | 7·3 | | 9·3 | 134 | ✓ |
| Do of front Do Do | 2 | 6·0 | | 9·3 | 111 | ✓ |
| Behind Verandah room | 1 | 24·3 | | 7·6 | 182 | ✓ |
| Carried over | | | | | 9,505 | ✓ |

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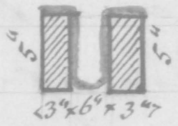
E. 120.
50,000—14-5-59.

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Breadth. | Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Brought forward | | | | | 9,505. | ✓ |
| Basement all round | 1 | 216·7½ | | 1·6 | 325 | ✓ |
| Compound walls to both sides | 2×2 | 9·0 | | 6·3 | 225 | ✓ |
| Gate Pillars | 2 | 7·3 | | 8·0 | 116 | ✓ |
| Do at top | 2 | 2·0 | | 2·0 | 8 | ✓ |
| Faces of Chimney of Fireplace | 1 | 8·0 | | 5·0 | 40 | ✓ |
| Top of Chimney | 4 | 2·6 | | 0·9 | 8 | ✓ |
| Total Sq feet | | | | | 10,227 | ✓ |
| Deductions Doors large | 2×2 | 7·0 | | 4·0 | 112 | ✓ |
| Do Small | 2×6 | 3·6 | | 6·6 | 273 | ✓ |
| Windows | 2×14 | 3·0 | | 4·6 | 378 | ✓ |
| Archways Rectangular portion | 2×3 | 6·0 | | 6·0 | 216 | ✓ |
| Do above Springs | 2×3 | 6²×·7854/2 area | | | 85 | ✓ |
| Total deduction | | | | | 1064 | ✓ |
| Net Total Sq feet | | | | | 9,163 | ✓ |
| Teak wood wrought & put up | | | | | | |
| Breastsummers in Verandah | 1 | 84·4½ | 0·4 | 0·6 | 14 | ✓ |
| Do Do Rear | 1 | 25·0 | 0·4 | 0·6 | 4 | ✓ |
| Valley rafters in Verandah | 2×2 | 12·3 | 0·3 | 0·5 | 5 | ✓ |
| Wall plates all round over walls | 1 | 260·6 | 0·3 | 0·3 | 16 | ✓ |
| Total Cubic feet | | | | | 39 | |

ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. | | | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| | | Length. | Breadth. | Depth. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Posts Junglewood complete. | | | | | | |
| Posts to inner and outer Verandahs 6" D^r × 6½' long | 16 | No. | | | 16 | 16 No. |
| Zinc gutters to Valleys as per Section in margin. | | | | | |  |
| To Valleys of inner Verandah | 2 | 12·3 | | | 24½ ✓ | |
| | | | | | Total Rft. ✓ | 24½ |
| Roofing with palmyrah rafters & couples, flat & pantiles teak reapers and Nails. | | | | | | |
| Eating room with Verandah | 1 | 37·6 ✓ | | | | |
| Cook and Store rooms and Bath rooms with Verandah | 2 | 34·9 ✓ | | | | |
| Outer roof of Eating & Bath rooms | 1 | 104·6 ✓ | | | | |
| D° of Cook & Store rooms | 1 | 45·6 ✓ | | | | |
| | | 257·0 | 16·6 ✓ | | 4241 ✓ | |
| to Rear Verandah | 1 | 49·3 | 9·6 | | 468 ✓ | |
| | | | | | Total Sqft. | 4709 ✓ |
| Caps to Chimney Lumpsum | | | | | Rupees | 3 ✓ |
| Fire place | D° | | | | Rupees | 1 ✓ |
| Cornice at front of gable | 2 | 13·0 | | | 26 ✓ | |
| | | | | | Total Rft. | 26. ✓ |

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ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. | | | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| | | Length. | Breadth. | Depth. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Teak wood Batten doors and windows | | | | | | |
| Doors large | 2 | 4·0 | | 7·0 | 56 ✓ | |
| D° Small | 6 | 3·6 | | 6·6 | 137 ✓ | |
| Windows | 14 | 3·0 | | 4·6 | 189 ✓ | |
| Gate | 1 | 5·0 | | 5·0 | 25 ✓ | |
| | | | | Total Sq feet | | 407 ✓ |
| Painting to Wood work and Doors & Windows 2 Coats Oak paint. | | | | | | |
| Doors Batten large | 2×2 | 4·0 | | 7·0 | 112 ✓ | |
| D° Small | 2×6 | 3·6 | | 6·6 | 273 ✓ | |
| Windows batten | 2×14 | 3·0 | | 4·6 | 378 ✓ | |
| Gate D° | 2×1 | 5·0 | | 5·0 | 50 ✓ | |
| Bressummers | 1 | 109·4½ | 1·8 | " | 182 ✓ | |
| Valley rafters | 2×2 | 12·3 | 1·4 | " | 65 ✓ | |
| Wall plates all round over walls | " | 260·6 | 1·0 | " | 261 ✓ | |
| | | | | Total Sq^re feet | | 1321 ✓ |
| Sinking a Well 6 feet outer Diameter | | | | | | |
| Earth work Excavation | | | | | | |
| 1st Yard in depth | 1 | × $18^2$ × ·7854 area | | 3·0 | 763 ✓ | |
| 2d D° in D° | 1 | × $16^2$ × ·7854 area | | 3·0 | 603 ✓ | |
| 3rd to 5th yard D° | 1 | · $11^2$ × ·7854 area | | 9·0 | 865 ✓ | |
| | | | | Total Cub. feet | | 2221 ✓ |
| Sinking well for the remaining 5 yds in depth | | | | | 5 | 5 yards ✓ |

## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. | | | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| | | Length. | Breadth. | Depth. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| *Brick in mud with well Bricks* | | | | | | |
| Wall all round well 4½ feet inner diameter & wall 9" thick | 1 | 16.6 | 0.9 | 30.0 | 371 ✓ | |
| Total Cub feet | | | | | | 371 ✓ |
| *Concrete with broken brick in mortar* | | | | | | |
| All round well in ground level including drains all round | 1 | 32.3 | 4.3 | 1.4½ | 188 ✓ | |
| Total cubic feet | | | | | | 188 ✓ |
| *Brick in mortar.* | | | | | | |
| Parapet wall 9" thick and 6' outer diameter | 1 | 16.6 | 0.9 | 3.0 | 37 ✓ | |
| Total Cub feet | | | | | | 37 ✓ |
| *Teak wood wrought & put up.* | | | | | | |
| Posts. | 2 | 9.0 | 0.6 | 0.6 | 4.6.0 ✓ | |
| Cross pieces on top of Do. | 1 | 9.6 | 0.6 | 0.6 | 2.4.0 ✓ | |
| Uprights on top of cross pieces for wheel | 2 | 2.0 | 0.3 | 0.6 | 0.6.0 ✓ | |
| Struts to Do Do. | 2 | 2.9 | 0.3 | 0.6 | 0.8.0 ✓ | |
| Total | | | | | 8.0.6 | or 8 Cft ✓ |
| *Plastering 2 coats in Chunam.* | | | | | | |
| Parapet wall inside | 1 | 14.1½ | | 3.0 | 42 ✓ | |
| Outside | 1 | 18.9 | | 3.0 | 56 ✓ | |
| Coping | 1 | 16.6 | | 0.9 | 12 ✓ | |
| Over Concrete around the well including drain | 1 | 32.3 | | 6.0 | 194 ✓ | |
| Total Sq feet | | | | | | 304 ✓ |

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## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. | | | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| | | Length. | Breadth. | Depth. | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| *Wheel* | | | | | | |
| Wheel complete with axle and necessary Iron work &c complete | 1 | No. | | | 1 ✓ | Rs 10 |
| Bucket and rope | 1 | No | | | 1 ✓ | Rs 2/- |
| Mango wood frame 3" for brickwork of well with ropes bamboos &c complete | Lump Sum | | | | | ✓ Rs 20/- |
| Drain with brick in cement. | 80 Rft | | | | 80 ✓ | Rft |
| Cuddapah Slabs for Steps | 1 | 36.0 | 1.3 | | 45 ✓ | 45 Sft |
| Skylight glass to kitchen room | 4 | " | " | " | 4 ✓ | 4 No. |

## ESTIMATE FORM.—Detail Measurements.

| Detail of Work. | Number. | Measurements in Feet. Length. | Measurements in Feet. Breadth. | Measurements in Feet. Depth. | Area or Contents. | Total Quantity of each description of Work. |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

## ESTIMATE FORM.—Abstract.

| Quantity. | Description of Work. | Rate. | Per | Amount | Total. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | RS. | | RS. | RS. |
| 4312 cft | ✓ Excavating for foundation filling in basement & trenches of foundation including watering tamping consolidating &c complete | 5-0-0 | 1000 cft | 22 ✓ | |
| 4294 " | ✓ Concrete with broken Stone in mortar for foundation | 12-0-0 | 100 cft | 515 ✓ | |
| 953 " | ✓ Brick in mud in Basement | 11-0-0 | " | 105 ✓ | |
| 3457 " | Brick in country bricks in mud in Superstructure | 12-0-0 | " | 415 ✓ | |
| 891 " | ✓ Brick in mortar | 17-0-0 | " | 151 ✓ | |
| 175 " | Archwork with brick in mortar | 19-0-0 | " | 33 ✓ | |
| 1445 Sqft | ✓ Flooring with 6" Square bricks over a bed of Sand and pointed with chunam | 5-10-0 | 100 Sqft | 81 ✓ | |
| 666 " | ✓ Flooring with cement on a 3" bed of concrete laid with country bricks in mortar | 10-0-0 | " | 67 ✓ | |
| 9163 " | ✓ Plastering one coat and whitewashing one coat | 1-9-6 | " | 146 ✓ | |
| 39 Cft | ✓ Teakwood wrought & put up | 3-0-0 | Cft | 117 ✓ | |
| | Carried Over | | | 1652 | |

Grand Total of Estimate ..

Station

Date 189

30,000—15-5-95.

Executive Engineer.

(E. No. 123.)

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS.)

## ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

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## ESTIMATE FORM.—Abstract.

| Quantity. | Description of Work. | Rate. | Per | Amount | TOTAL. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | RS. | | RS. | RS. |
| | Brought forward | | | 1652 | |
| 16 No | Posts Jungle wood Complete. | 1.8.0 | Each | 24 ✓ | |
| 24½ Rft | Zinc Gutters to Valleys | 0.12.0 | Rft | 18 ✓ | |
| 4709 Sqft | Roofing with palmyrah rafters and couples well tarred flat and pantiles, teak reepers & nails &c | 19.8.0 | 100 Sqft | 918 ✓ | |
| 1 No | ✓ Caps to Chimney | 3.0.0 | Each | 3 ✓ | |
| 1 No | Fire place | 1.0.0 | " | 1 ✓ | |
| 26 Rft | Cornice to gables | 0.4.0 | Rft | 7 ✓ | |
| 407 Sqft | Teak wood batten doors & windows Complete | 0.15.0 | Sqft | 382 | |
| 1321 " | Painting 2 Coats of Oak paint to wood work and Doors & windows | 1.11.0 | 100 Sft | 22 ✓ | |
| | Sinking a well 6' outer diameter | | | | |
| 2221 Cft | Excavation for well | 7.8.0 | 1000 Cft | 17 ✓ | |
| 5 Yds | Sinking well for the remaining 5 yards in depth | 6.0.0 | yd | 30 ✓ | |
| 371 Cft | Brick in mud with well bricks | 12.0.0 | 100 Cft | 45 ✓ | |
| 188 " | Concrete with broken brick in mortar | 13.0.0 | " | 24 ✓ | |
| | Carried Over | | | 3143 | |

Grand Total of Estimate ..

STATION

Date 189

Executive Engineer.

30,000—15-5-95.

(E. No. 123.)

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS.)

## ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

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## ESTIMATE FORM.—Abstract.

| Quantity. | Description of Work. | Rate. | Per | Amount | TOTAL. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | RS. | | RS. | RS. |
| | Brought forward. | | | 3143 | |
| 37 Cft. | Brick in mortar | 17.0.0 | 100 Cft | 6 ✓ | |
| 8 " | Teak wood wrought & put up including iron work | 3.4.0 | Cft | 26 ✓ | |
| 304 Sft. | Plastering with 2 coats | 2.8.0 | 100 Sft. | 8 ✓ | |
| 1 No. | Wheel complete with axle and necessary iron work complete. | " | " | 10 ✓ | |
| 1 No. | Bucket with rope | " | " | 2 ✓ | |
| 1 No | Mango wood frame 3" for brickwork of well with ropes, bamboos &c complete | " | " | 20 ✓ | |
| 80 Rft. | Drain with brick in cement | 0.7.0 | Rft | 35 ✓ | |
| 45 Sqft. | Cuddapah Slabs for Steps | 17.0.0 | 100 Sft. | 8 ✓ | |
| 4 No | Skylight glass to kitchen | 1.8.0 | E | 6 ✓ | |
| | | | | | 3264 |
| | Contingencies @ 5% | | | 163 | |
| | Petty Supervision @ 2½% | | | 83 | |
| | | | | | 246 |

Grand Total of Estimate .. 3,510 ✓

STATION Chepauk Madras.
Date 11th November 1895.

Henry Irwin
Consulting architect to Govt.
~~Executive Engineer.~~

30,000—15-5-95.

D Duncan
Director of Public Instruction

(E. No. 123.)

Circle—

Division— Consulting architect

District— Madras

Taluk (or Estate in case of Estate Works.)

## ESTIMATE FORM.—Abstract.

Financial Head— Provincial

Budget Head— Civil Buildings

Departmental Head— Original Buildin

Main Head— Educational

Sub-Head— Government College

Project of which the work forms part—

Section— No. III

Name of Work— Teachers College Saidapet Constructing Eating house Bath rooms &c for Smartha Brahmins at the

Amount of Estimate, Rs.— 3,510.

To be carried out by— P.W.D.

1896
Edul Dept.
Enclos. No. 1
To
C. No. 318

REFERENCES.

No. III Sub Division Office No. 505 of 20th September 1895 with Plan Report Detailed Estimate and two abstract Estimat

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CURRENT NO. 318

Office of the Director of
Public Instruction,
Madras, 5th March 1896.

No. 2351

From

The Honorable Mr. D. DUNCAN, M.A., D.Sc.,
Director of Public Instruction,
Madras,

To

The Honorable The CHIEF SECRETARY TO GOVERNMENT,
Fort St. George.

Sir,

With reference to paragraph 2 of G.O. No. 350, Educational, dated 3rd May 1895, I have the honour to submit for sanction and transfer to the Public Works Department the accompanying ~~plan~~ plan with estimate amounting to Rs 3510× for a new Students' Home for Smartha Brahmins at the Teachers' College, Saidapet. The building is intended to accommodate 38 students, each of whom will pay a rent of 8 annas per mensem for the accommodation provided for him. The annual income in the shape of rent is estimated at about Rs 210 assuming each student is required to pay rent for 11 months. The above amount practically covers interest at nearly six percent on Rs 3500 – the estimated outlay on the building.

× Mr Hall's original rough estimate was Rs. 2350.

Ed. Cor.
15 (8) 1,500—17-11-94.

2. The necessary expenditure for the purchase of vessels etc will be sanctioned from the allotment for Special Contingencies for Professional Colleges.

3. As the work is of a pressing nature, I request that the required allotment of funds may be sanctioned at an early date and the work included under Part I Class A of Civil Works of the Public Works Budget Estimate for 1896-97. If no amount over and above the allotment entered in the Preliminary Issue of the Provincial Civil Works Budget can be set apart, I would suggest that the necessary amount may be transferred from the allotment of Rs 5000 for item no. 73.

I have the honour to be,
Sir
Your most obedient servant.
D Duncan
Director of Public Instruction

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$\left[\frac{\text{G.}}{25}\right]$
1,000—5-11-95

Ed. DEPARTMENT

C. No. 318 of 1896.

FOR ORDERS.

Please see the notes & orders in G.O. $\frac{350.\text{Ed}}{3.5.95}$.

There is at present accommodation for 38 Smartha Brahmans in the Students' Home at the College. It is said that other Brahmans are few in number & do not require accommodation. The present accommodation consists however in living rooms only, & there are no facilities for cooking or bathing. The proposals in the present current are made to supply their want*, the building containing a kitchen & store room & a ~~room~~ dining room, & bath rooms.

The original rough estimate of its cost made by Mr. Hall was Rs. 2350. The present estimate is for Rs. 3570. It does not matter much to Govt. how much

* The D.P.I.'s letter in G.O. $\frac{350}{3.5.95}$ rather made it look as though he meant to build living and boarding accommodat^n. for 38 men, & the note for orders there in erroneously takes that view. The plan sent up shows clearly what is now intended.

the building costs as long as the rents paid for its ~~occupation~~ use give a fair return on the capital outlay. The rents proposed here are 8 annas a month per student for eleven months, = Rs. 209 210. This gives interest at nearly six per cent. on the capital outlay. It is submitted that it should be at least 8 per cent. so as to cover cost of repairs as well as interest on capital, & that the D.P.I. may be told this & asked either to reduce the estimate or to raise the rents, whichever he thinks most convenient, so that 8 per cent or Rs. 280 may be realized. It is not clear whether some margin should not also be left for losses by unoccupied rooms.

16.3.96

Para. 3. of the current ~~may~~ will be dealt with in the D.P.W.

16.3.96

H.M. — To limit the rent charged to 8 as a month was all very well in the case of the poorer class of gymnastic students housed in repaired police huts at Saidapet; but

Students' Home at Teachers College, Saidapet.

FOR ORDERS.

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. H. W. BLISS, C.I.E. ②

THE HON'BLE MR. J. GROSE. ①

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G.
25
1,000—5-11-90

DEPARTMENT

C. No.

FOR ORDERS.

the Smarta Brahmins attending the training college are presumably a richer class.

at least 12 as: sh^d be ~~raised~~ the rent which will be 8½%

The plan & estimate may be sanctioned on this understanding

S.V.K. 20/3/96

Yes, I think it will be fair to require a payment of 12 as. If this can be got the building may be proceeded with.

J.G. 24/3/96

H.B. 25/3/96

Note. With refce to Mr. Forbes note within— The 8 as. charged to the Gymnastic students was for living accommodation. The present building is only intended for eating in, & not for living in. The students already pay rent for another building to live in.

G. S. Forbes Esq. Yes. Mat[illegible] W.F. 27.2.96.

Order. No. 180 d/30 March 96
misc.

The Govt. observes that the estimate now submitted amounts to Rs 3510 as against the Rs 2350 originally proposed to be expended. The proposed rent of 8 annas per student for eleven months of the year gives an interest to Govt. of less than six per cent on the capital outlay, which is insufficient to meet the charges for interest & to also cover the cost of inevitable repairs to the buildings. The D.P.I. will accordingly be informed that unless it is possible to realize a rent of 12 annas per month per student for the use of the accommodation, the erection of so expensive a building cannot be sanctioned, & he will be requested to report whether the students are likely to be prepared to pay this sum.

(from orders)

W.F. 27.3.96

27/3/6

1 To D.P.I. 9/40

Desp'd 1/4

Teachers College, Saidapet.

## FOR ORDERS.

H. E. THE GOVERNOR.

THE HON'BLE MR. H. W. BLISS, C.I.E. (2)

THE HON'BLE MR. J. GROSE. (1)

C. 21/3

A 26/3

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